

Unified fingångor UNF

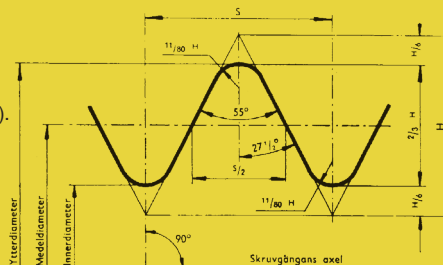
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|--------------|---------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| Gängdiameter | UNF | Nr 0 ($\frac{3}{64}$) | Nr 1 ($\frac{1}{16}$) | Nr 2 ($\frac{5}{64}$) | Nr 3 ($\frac{3}{32}$) | Nr 4 ($\frac{7}{64}$) | Nr 5 ($\frac{1}{8}$) |
| Antal gängor | per tum | 80 | 72 | 64 | 56 | 48 | 44 |
| Nom. y.d | mm | 1.52 | 1.85 | 2.18 | 2.52 | 2.85 | 3.18 |
| Lämplig borr | mm | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 |
| Gängdiameter | UNF | Nr 6 ($\frac{9}{64}$) | Nr 8 ($\frac{5}{32}$) | Nr 10 ($\frac{3}{16}$) | Nr 12 ($\frac{7}{32}$) | $\frac{1}{4}$ | $\frac{5}{16}$ |
| Antal gängor | per tum | 40 | 36 | 32 | 28 | 28 | 24 |
| Nom. y.d | mm | 3.51 | 3.51 | 4.83 | 4.49 | 6.35 | 7.94 |
| Lämplig borr | mm | 2.9 | 2.9 | 4.1 | 4.7 | 5.5 | 6.9 |
| Gängdiameter | UNF | $\frac{3}{8}$ | $\frac{7}{16}$ | $\frac{1}{2}$ | $\frac{9}{16}$ | $\frac{5}{8}$ | $\frac{3}{4}$ |
| Antal gängor | per tum | 24 | 20 | 20 | 18 | 18 | 16 |
| Nom. y.d | mm | 9.53 | 11.11 | 12.7 | 14.29 | 15.88 | 19.05 |
| Lämplig borr | mm | 8.5 | 9.9 | 11.5 | 13.0 | 14.5 | 17.5 |
| Gängdiameter | UNF | $\frac{7}{8}$ | 1 | $1\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{3}{8}$ | $1\frac{1}{2}$ |
| Antal gängor | per tum | 14 | 12 | 12 | 12 | 12 | 12 |
| Nom. y.d | mm | 22.23 | 25.4 | 28.58 | 31.75 | 34.93 | 38.1 |
| Lämplig borr | mm | 20.5 | 23.5 | 26.5 | 30.0 | 33.0 | 36.0 |

För UNF Nr-dimensioner har närmaste tum-mått angetts.

GÄNGSYSTEM ENLIGT WHITWORTH GRUNDPROFIL

Whitworth grovgångor = Beteckning t.ex. W 1.

Cylindriska rörgångor Whitworth = Beteckning t.ex. G 1 (tidigare R 1).



Whitworth grovgångor W

| | | | | | | | | | | | | | |
|--------------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Gängdiameter | W | $\frac{1}{8}$ | $\frac{3}{16}$ | $\frac{1}{4}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{9}{16}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1 | $1\frac{1}{8}$ |
| Antal gängor | per tum | 40 | 24 | 20 | 18 | 16 | 14 | 12 | 11 | 10 | 9 | 8 | 7 |
| Lämplig borr | mm | 2.6 | 3.7 | 5.1 | 6.5 | 7.9 | 9.2 | 10.5 | 12.0 | 13.5 | 16.5 | 19.25 | 25.0 |
| Gängdiameter | W | $1\frac{1}{4}$ | $1\frac{3}{8}$ | $1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | $1\frac{7}{8}$ | 2 | $2\frac{1}{4}$ | $2\frac{1}{2}$ | $2\frac{3}{4}$ | 3 | 4 |
| Antal gängor | per tum | 7 | 6 | 6 | 5 | 5 | $4\frac{1}{2}$ | $4\frac{1}{2}$ | 4 | $3\frac{1}{2}$ | $3\frac{1}{2}$ | $3\frac{1}{4}$ | 3 |
| Lämplig borr | mm | 28.0 | 30.5 | 33.5 | 35.5 | 39.0 | 41.5 | 44.5 | 50.0 | 57.0 | 63.0 | 70.0 | 94.0 |

Whitworth rörgångor G (R)

| | | | | | | | | | |
|---------------|---------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|--------|
| Gängdiameter | G (R) | $\frac{1}{8}$ | $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1 |
| Ytterdiameter | mm | 9.73 | 13.16 | 16.66 | 20.96 | 22.91 | 26.44 | 30.20 | 33.25 |
| Antal gängor | per tum | 28 | 19 | 19 | 14 | 14 | 14 | 14 | 11 |
| Lämplig borr | mm | 8.8 | 11.8 | 15.25 | 19.0 | 21.0 | 24.5 | 28.25 | 30.75 |
| Gängdiameter | G(R) | $1\frac{1}{4}$ | $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 | $2\frac{1}{2}$ | 3 | $3\frac{1}{2}$ | 4 |
| Ytterdiameter | mm | 41.91 | 47.80 | 53.75 | 59.61 | 75.18 | 87.88 | 100.33 | 113.03 |
| Antal gängor | per tum | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Lämplig borr | mm | 39.5 | 45.0 | 51.0 | 57.0 | 73.0 | 85.0 | 98.0 | 110.0 |